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EIC 3600

STIC Database Tracking Number: 94803

TO: Patricia Volpe
Location: 8A03
Art Unit : 3600
Tuesday, October 05, 2004

Case Serial Number: 10/712917


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Search Notes

LITIGATION SEARCH

#6314717

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Terms: **patno=6314717** ([Edit Search](#))

319478 (09) 6314717 November 13, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6314717

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November 13, 2001

Electricity generating system having an annular combustor

INVENTOR: Teets, J. Michael - Hobe Sound, Florida; Teets, Jon W. - Scottsdale, Arizona

APPL-NO: 319478 (09)

FILED-DATE: August 18, 1999

GRANTED-DATE: November 13, 2001


ASSIGNEE-AT-ISSUE: Elliott Energy Systems, Inc., Stuart, Florida, 02

ASSIGNEE-AFTER-ISSUE: October 1, 1999 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ELLIOTT ENERGY SYSTEMS, INC. 2901 S.E. MONROE STREET STUART FLORIDA 34997, Reel and Frame Number: 010284/0557

CORE TERMS: fuel, rotor, turbine, combustor, compressor, annular, inlet, premix, chamber, blades ...

ENGLISH-ABST:

An electricity generating system having a body (**159**), an annular combustor (**14**), a turbine (**16**), a compressor chamber and a compressor (**102**) positioned within the compressor chamber. An inlet port is in fluid communication with the compressor chamber and an exit port is in fluid communication with the turbine. A plurality of magnets (MG) is secured to the rotor (**18**) and a stator (**22**) made of magnetically attracted material, such as iron, and having a stator winding provided in the body (**159**). The stator winding is positioned in close proximity to the plurality of magnets mounted to the rotor whereby rotation of the rotor (**18**) induces a current in the winding.

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) 

Terms: **patno=6314717** ([Edit Search](#))

View: **Custom**

Segments: **Abst, Assignee, Date, Granted-date, Inventor**

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*Patent Cases from Federal Courts
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Query/Command : PRT SS 7 MAX 1 LEGALALL

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

Patent Number :

US6314717 B1 20011113 [US6314717]

Title :

(B1) Electricity generating system having an annular combustor

Patent Assignee :

(B1) ELLIOTT ENERGY SYSTEMS INC (US)

Patent Assignee :

Elliott Energy Systems, Inc., Stuart FL [US]

Inventor(s) :

(B1) TEETS JON W (US); TEETS J MICHAEL (US)

Application Nbr :

US31947899 19990818 [1999US-0319478]

Filing Details :

Rel. Prov. 60/032,090 19961200 [1996US-P032090]

PCT/US97/22007 19971203 [1997WO-US22007]

WO98/25082 19980611 [WO9825082]

Priority Details :

US31947899 19990818 [1999US-0319478]

US3209096P 19961203 [1996US-P032090]

WOUS9722007 19971203 [1997WO-US22007]

Intl Patent Class :

(B1) F02C-003/06

EPO ECLA Class :

F01D-015/10

F01D-025/16

F02C-007/232

F23K-005/14B

F23R-003/28D

F23R-003/54

US Patent Class :

ORIGINAL (O) : 060804000; CROSS-REFERENCE (X) : 060039080 060039281

060039511 060734000

Document Type :

Basic

Citations :

USRe34962; US3187188; US3247393; US3613360; US4486147; US4619588;

US5129222; US5140807; US5180034; US5237817; US5497615; US5685156;

EP0742634; JP06173714

Publication Stage :

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :

An electricity generating system having a body (159), an annular combustor (14), a turbine (16), a compressor chamber and a compressor (102) positioned within the compressor chamber. An inlet port is in fluid communication with the compressor chamber and an exit port is in fluid communication with the turbine. A plurality of magnets (MG) is secured to the rotor (18) and a stator (22) made of magnetically attracted material, such as iron, and having a stator winding provided in the body (159). The stator winding is positioned in close proximity to the plurality of magnets mounted to the rotor whereby rotation of the rotor (18) induces a current in the winding.

Update Code :

2001-47

1 / 1 LGST - @EPO

Patent Number :

US6314717 B1 20011113 [US6314717]

Application Number :

US31947899 19990818 [1999US-0319478]

Action Taken :

19991001 US/AS-A

ASSIGNMENT

OWNER: ELLIOTT ENERGY SYSTEMS, INC. 2901 S.E. MONROE STRE; EFFECTIVE

DATE: 19990830

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:TEETS, J. MICHAEL;TEETS, JON W.;REEL/FRAME:010284/0557

20020604 US/CC-A

CERTIFICATE OF CORRECTION

Update Code :

2004-24

1 / 1 CRXX - @CLAIMS/RRX

Patent Number :

6,314,717 A 20011113 [US6314717]

Patent Assignee :

Elliott Energy Systems Inc

Actions :

20020625 CERTIFICATE OF CORRECTION

Search statement 8

Query/Command : file inpadoc

1 / 1 INPADO - @INPADO

Patent Number :

US 6314717 BA 20011113 [US6314717]

Title :

Electricity generating system having an annular combustor

Inventor(s) :

TEETS J MICHAEL [US]; TEETS JON W [US]

Patent Assignee (Words) :

ELLIOTT ENERGY SYSTEMS INC [US]

Application Details :

US 319478/99-A 19990818 [1999US-0319478]

Priority Details :

US 319478/99-A 19990818 [1999US-0319478]

US 32090/96-P 19961203 [1996US-P032090]

WO 9722007/97(US)-W 19971203 [1997WO-US22007]

Intl. Patent Class. :

F02C-003/06

1 / 1 LGST - @EPO

Patent Number :

US6314717 B1 20011113 [US6314717]

Application Number :

US31947899 19990818 [1999US-0319478]

Action Taken :

19991001 US/AS-A

ASSIGNMENT

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DATE: 19990830

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:TEETS, J. MICHAEL;TEETS, JON
W.;REEL/FRAME:010284/0557

20020604 US/CC-A

CERTIFICATE OF CORRECTION

Update Code :

2004-24